

Siemens VDO.  
Your **reliable partner** –  
now and in future.

We are the experts.  
**Training package**  
for digital control equipment.

**Additional offerings provided by  
Siemens VDO and digital spirit**

Siemens VDO and digital spirit offer further services to allow you to adjust, augment or customise the introduction of the training package. These include:

- Embedding logos and making graphic adjustments to the user interface, augmenting the contents
- Graphic adjustments to satisfy national requirements (e.g. photo of the control officer)
- Development and integration of additional content (national regulations, additional subject areas)
- Adjusting and making available a learning management system
- Developing a learning concept tailored to individual requirements
- Custom training materials for decision-maker and 'train the trainer' events, and for practical training seminars (transparencies, training seminar materials, trainer manuals, etc.)

If you are interested we would be happy to provide you with cost estimates for the above additional services.

The information contained in this flyer only covers general descriptions or performance features. Concrete applications and uses may not always conform to the manner described or may have been altered due to the ongoing development of the products.

Delivery options and technical aspects are subject to change.

VU24-0015-15 352 02

**Dealer Stamp:**



**SIEMENS VDO**  
A u t o m o t i v e

# Optimal preparation for Digital Tachographs with the training package for authorities.

## Digital control equipment is the future

Of course you have already heard about it: The days of analogue tachographs with paper charts are numbered. The EU has already passed directive 2135/98 introducing the digital tachograph.

Soon, newly registered trucks and transport vehicles weighing over 3.5 tonnes and other vehicles seating more than 9 people must be equipped with digital tachographs.



The training package for digital tachographs provided by Siemens VDO and digital spirit will help you master the challenges associated with the introduction of digital control devices.

## Are you still in the picture?

The introduction of digital control equipment confronts both control authorities and their staff with new requirements. They must observe new processes and procedures when carrying out controls on the street or on company sites. This in turn creates major challenges for those responsible for training and further training. Within a short time period, a large number of control officers must be trained in this subject area. This calls for comprehensive training featuring maximum time efficiency. Furthermore this training must provide an opportunity for staff to receive a suitable certificate for use as proof that they have completed the corresponding training.

## Structure and content of the training package

The training package has been conceived in such a manner as to ensure the fast, comprehensive qualification of your staff:

- Booklet containing key information for reference purposes
- CD-ROM with interactive e-learning applications (also available in a WBT network version)
- Interactive simulation game to practice the material learned
- Integrated certificate test on the CD-ROM or taken online as preferred

## Benefit from over 70 years of experience in tachographs

With the training products outlined here, Siemens VDO offers standardised qualification for digital control equipment. The content is based on the broad expertise Siemens VDO enjoys in the field of analogue and digital tachographs. This expertise has been combined with the knowledge gained by digital spirit in the development of training packages together with the application and use of e-learning products.



## Summary of training content.

### Introduction

- Information on operating the program

### Fundamentals

- Legal framework
- System overview
- Storing data

### Responsibilities and duties

- ... of the driver
- ... of the company
- ... of control authorities
- ... of workshops

### Operating the equipment

- Operational elements and menus
- Display
- Operating printers
- Local and UTC times

### Printouts and evaluation

- From tachograph chart to printout
- Types of printout and their structure
- Pictograms
- Evaluation of daily printouts
- Evaluation of additional printouts

### Controls and checks

- Preparation work
- Printouts (incl. incident and speed limit printouts from the driver's card)
- Evaluation (incl. interaction to evaluate/appraise daily printouts from the driver's card)
- Controlling inside companies
- Downloading

### Functional faults and areas of manipulation

- Potential areas of manipulation
- Evaluating incidence reports (incl. incidence printouts from the driver's card)
- Visual controls
- Evaluating calibration data (incl. printouts of vehicle data from the vehicle itself)
- Action in the case of reasonable suspicion

## Advantages of using the training package

The training package ensures not only timely and validated qualification for your staff. Further significant advantages are achieved by using modern e-learning programs:

- Staff can learn at their own pace and at their leisure, without being disturbed. Thus they learn at their own personal learning speed (self-determined learning independent of time or location).

- By being independent from trainers and seminar rooms, advantageous use can be made of self-learning.

- In cases where e-learning is used in combination with practical training seminars or to prepare for such events (blended learning), this allows the participants' prior knowledge to be standardised. Instead of spending valuable seminar time providing basic knowledge, the trainer can concentrate on conveying practical aspects of the equipment. In this way, efficient use of valuable human resources is guaranteed.

- The qualification for working with digital control equipment can open the door to a new world of training and further training, introducing the user to a whole new learning culture. Following up on this qualification, new methods and technologies can be introduced, evaluated and demonstrated on the basis of practical, real-life examples.

- The accompanying reference book provides information to control officers both in the office and on the road, so they can quickly fill in any knowledge gaps.

